

Appl. No.: 10/756,992
Amendment Dated November 7, 2005
Reply to Office Action of July 27, 2005

Amendments to the Claims:

1. (Currently Amended) A mechanical structure presenting at least one vibratory property, the structure presenting at least one element for modifying said vibratory property, which element is made of a flexible and heavy polymer [[, e.g.]] containing massive filler material, and the flexible and heavy polymer presents specific gravity lying in the range 3 to 10 and said element is secured to a region of the structure.

2. (Currently Amended) A structure according to claim 1, wherein said polymer presents has a modulus lying in the range 10^4 Pa to 10^7 Pa.

3. (Original) A structure according to claim 1, wherein the polymer is polyurethane, silicone, natural rubber, or synthetic rubber.

4. (Currently Amended) A structure according to claim 1, presenting massive wherein the filler material constituted by comprises metal and/or mineral particles.

5. (Currently Amended) A structure according to claim 1, the structure being constituted at least in part by a honeycomb type panel comprising two outside plates with an array of cells disposed between them, and at least some of said cells are filled with [[a]] said element of flexible and heavy polymer.

6. (Currently Amended) A structure according to claim 1, the structure being constituted by a load-carrier frame presenting at least one opening in which a plate is engaged or fixed, and the structure presenting at least one strip or plate of [[a]] said flexible and heavy polymer which is fixed to at least a portion of the perimeter of at least one said plate which is engaged or fixed to the load-carrier frame.

7. (Currently Amended) A structure according to claim 6, presenting at least one plate made of [[a]] said flexible and heavy polymer and at least one corner of [[a]] said plate which is engaged or fixed to the load-carrier frame.

Appl. No.: 10/756,992
Amendment Dated November 7, 2005
Reply to Office Action of July 27, 2005

8. (Currently Amended) A structure according to claim 1, presenting at least one fixing hole arranged around a region of the switches structure, and further presenting at least one ring of a said filled flexible polymer secured to the structure and surrounding said fixing hole.

9. (New) A structure according to claim 1, wherein said polymer has a modulus lying in the range 10^5 Pa to 10^6 Pa.

10. (New) A structure according to claim 1, wherein said filler material has a specific gravity in the range of 3 to 18.

11. (New) A structure according to claim 1, wherein said filler material has a particle size in the range of 10 to 2000 micrometers.